

Homework:

1 a-d

2-a-d

3

6ab

7ab

9

1.

$$7 \times 12 - 48$$

$$15 + 3 + 12 - 6$$

$$(5 + 6) \times 11$$

$$(34 + 46) - 5 \times 11$$

2.

$$3.2 \times 10^4$$

$$66.15 \div 10.5^2$$

$$18.3 - (7.2 - 3.5)^2$$

$$(22.3 + 1.1)^2 - (22.3 - 1.1)^2$$

3. Cody bought 3 dvds at \$24.99 each and 2 cds at \$14.99 each.

Write an expression to show how much he paid before taxes.

6

a) $10 + 2 \times 3^2 - 2 = 106$

b) $10 + 2 \times 3^2 - 2 = 24$

7

a) $20 \div 2 + 2 \times 2^2 + 6 = 26$

b) $20 \div 2 + 2 \times 2^2 + 6 = 26$

Skylar wants to join a local gym. The cost in dollars for a membership can be expressed as $100 + 39.99m$

where 100 is the initial fee and 39.99 is the fee per month, and m is the number of months that they sign up for.

How much will it cost him to sign up for 24 months?